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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/800,010

Confirmation No.: 6813

First Named Inventor

Minoru KUNIYOSHI

Filed

March 15, 2004

TC/A.U.

1731

Examiner

Q. S. Dehghan 038788.53357US

Docket No. Customer No.

23911

Title

Organic-Inorganic Hybrid Glassy Materials and Their

Production Processes

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R § 1.97 AND 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, the attached Form PTO-1449 lists documents which the Examiner may deem relevant to patentability of the claims of the above-identified application.

I. Time Period of Submission

concurrently herewith:

This Information Disclosure Statement is submitted:

1) no later than three months from the application's filing date or 2) before the mailing date of the first Office Action on the merits (whichever is later) or 3) before a first Office Action after the filing of a Request for Continued Examination, and therefore no statement under 37 C.F.R. § 1.97(e) or fee under
37 C.F.R.§ 1.17(p) is required.
2) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a
Final Office Action, a Notice of Allowance, or an action closing prosecution (E.

parte Quayle), (whichever is earlier), and therefore Applicant is filing

□ a Statement under 37 C.F.R. § 1.97(e); or□ a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

3) after either a Final Office Action or a Notice of Allowance, but before payment of the Issue Fee, and therefore Applicant is submitting herewith:

a Statement under 37 C.F.R. § 1.97(e); and

a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

II. Statement Under 37 C.F.R. § 1.97(e)

I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
I hereby state that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making a reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; or
III. Statement under 37 C.F.R. § 1.704(d)
I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
IV. Submission of Non-English Language Documents
☐ The following is a concise explanation of relevance of the non-English language documents listed in the attached Form PTO-1449:
The relevance of document(s) to the subject matter of the present invention is/are provided in the specification of the above-identified application.
Corresponding foreign or international report(s) citing document(s) <u>AA</u> , together with an English-language version(s) (if not already in English) of that portion of the report(s) indicating the degree of relevance found by the foreign office(s) is/are submitted.
English language family member publication(s) of document(s) is/are noted on Form PTO-1449.

		English language abstract(s) is/are submitted for document(s)								
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			Applicant	submits	the	following	explanations:			
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	Substitute for form 1449A/PTO	Electric		Complete if Known			
_				Application Number	10/800,010		
ļ	INFORMATION DISC	LOS	URE	Filing Date	March 15, 2004		
	STATEMENT BY AP	PLIC	ANT	First Named Inventor	Minoru KUNIYOSHI		
				Art Unit	1731		
	(Use as many sheets as ne	cessar	y)	Examiner Name	Q. S. Dehghan	-	
Sheet	1	of	2	Attorney Docket Number	038788.53357US		

			U.S. PATENT			
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials'	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials'	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵			
	AA	CN 1338479 A	03-06-2002						

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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				First Named Inventor	Minoru KUNIYOSHI	
STATEMENT BY APPLICANT				Art Unit	1731	
	(Use as many sheets as ned	cessa	ny)	Examiner Name	Q. S. Dehghan	
Sheet 2 of 2		Attorney Docket Number	038788.53357US			
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NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article magazine, journal, serial, symposium, catalog, etc.), date, page(s), volucountry where published.	ume-issue num	ber(s), publisher, city and/or	T²		
	AB	Chinese Office Action dated March 2, 2007 including English Tr	anslation (Tw	elve (12) pages).			
Examiner	T		Date				
Signature			Considered				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.